

Message

From: bheard@gcscarbon.com [bheard@gcscarbon.com]
Sent: 1/29/2021 8:23:01 PM
To: Dorsey, Nancy [Dorsey.Nancy@epa.gov]
Subject: RE: GCS Submission
Attachments: ATT00001.txt

Nancy,

Thanks. I just sent an invite for 2 pm on Wednesday. I am looking forward to speaking then. Please circulate as you see fit for other EPA attendees. I went ahead and included Kellie McNamara but thought you could do a better job of distributing internally.

We will send out an agenda prior to the call and we have a short presentation as well that should help guide our discussion. I trust you're set for a great weekend. All the best.



BENJAMIN HEARD
Principal

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Secure Sustainable Storage

From: Dorsey, Nancy <Dorsey.Nancy@epa.gov>
Sent: Wednesday, January 27, 2021 10:59 AM
To: bheard@gcscarbon.com; 'Holmstead, Jeff' <jeff.holmstead@bracewell.com>; randrews@gcscarbon.com
Cc: Johnson, Ken-E <Johnson.Ken-E@epa.gov>; Ray, Lauren <Ray.Lauren@epa.gov>; Yun, Samuel <Yun.Samuel@epa.gov>; Kellie McNamara <Kellie.McNamara@LA.GOV>; Pham, Lisa <Pham.Lisa@epa.gov>; McEvoy, Molly <mcevoy.molly@epa.gov>; Feuer, Daniel <Feuer.Daniel@epa.gov>; Newman, Sharon <Newman.Sharon@epa.gov>
Subject: RE: GCS Submission

Ben,

EPA and LDNR can meet at any of the times within the list below.

Monday 2/1 – 2 and 4

Wednesday 2/3 – 12 to 4

Thursday 2/4 – 3 to 4

No availability on Friday

Let me know, and I will be happy to set the meeting up in Teams. Or you can. 😊

Thanks,
Nancy

From: bheard@gcscarbon.com <bheard@gcscarbon.com>
Sent: Tuesday, January 26, 2021 12:15 PM
To: Dorsey, Nancy <Dorsey.Nancy@epa.gov>; 'Holmstead, Jeff' <jeff.holmstead@bracewell.com>;

randrews@gcscarbon.com

Cc: Johnson, Ken-E <Johnson.Ken-E@epa.gov>; Ray, Lauren <Ray.Lauren@epa.gov>; Yun, Samuel <Yun.Samuel@epa.gov>; Brown, Jamesr <brown.jamesr@epa.gov>; Murdock, James <Murdock.James@epa.gov>; Bates, William <bates.william@epa.gov>; Kellie McNamara <Kellie.McNamara@LA.GOV>

Subject: RE: GCS Submission

Nancy,

We are at the juncture where we have a clearer picture of the timeline for our update to the Class VI permit. We'd like to schedule some time to discuss the update to the permit with you and the EPA team next week (assuming schedules align). Can you please let us know a slot(s) that might work for y'all. Once we have finalized a time, we will circulate an agenda which will set forth the specific modules and areas that we will be updating in the GSDT or separately as CBI. We plan on sending that information as it might assist in anyone else you'd like to invite to the meeting or any specific data within those modules that the EPA would like to see.

We look forward to our dialogue and submitting the update to the permit. Many thanks.



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Secure Sustainable Storage

From: Dorsey, Nancy <Dorsey.Nancy@epa.gov>

Sent: Tuesday, January 12, 2021 9:08 AM

To: bheard@gcscarbon.com; 'Holmstead, Jeff' <jeff.holmstead@bracewell.com>; randrews@gcscarbon.com

Cc: Johnson, Ken-E <Johnson.Ken-E@epa.gov>; Ray, Lauren <Ray.Lauren@epa.gov>; Yun, Samuel <Yun.Samuel@epa.gov>; Brown, Jamesr <brown.jamesr@epa.gov>; Murdock, James <Murdock.James@epa.gov>; Bates, William <bates.william@epa.gov>; Kellie McNamara <Kellie.McNamara@LA.GOV>

Subject: RE: GCS Submission

That sounds good, thank you Ben.

From: bheard@gcscarbon.com <bheard@gcscarbon.com>

Sent: Monday, January 11, 2021 4:00 PM

To: Dorsey, Nancy <Dorsey.Nancy@epa.gov>; 'Holmstead, Jeff' <jeff.holmstead@bracewell.com>; randrews@gcscarbon.com

Cc: Johnson, Ken-E <Johnson.Ken-E@epa.gov>; Ray, Lauren <Ray.Lauren@epa.gov>; Yun, Samuel <Yun.Samuel@epa.gov>; Brown, Jamesr <brown.jamesr@epa.gov>; Murdock, James <Murdock.James@epa.gov>; Bates, William <bates.william@epa.gov>

Subject: RE: GCS Submission

Thanks Nancy. In general I think there is strong agreement that discussions before submission are helpful and entirely appropriate. We are happy to consider the best mechanism for integrating Louisiana DNR into the process as well. We are still working through the updated submission which will address the areas you have already noted in addition to making filings for other modules. As we begin to get a

clearer picture on when we will be providing an updated submission I suggest we reach out to schedule such a meeting. We may have such a picture early to mid-next week.

Please let us know if that broadly works for you. All the best.



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Secure Sustainable Storage

From: Dorsey, Nancy <Dorsey.Nancy@epa.gov>

Sent: Thursday, January 7, 2021 2:07 PM

To: bheard@gcscarbon.com

Cc: Johnson, Ken-E <Johnson.Ken-E@epa.gov>; Ray, Lauren <Ray.Lauren@epa.gov>; Yun, Samuel <Yun.Samuel@epa.gov>; Brown, Jamesr <brown.jamesr@epa.gov>; Murdock, James <Murdock.James@epa.gov>; Bates, William <bates.william@epa.gov>

Subject: GCS Submission

Hi Ben,

I wanted to confirm that the placeholder is in the GSDT Tool where your initial submission was removed.

As I work my way through the CBI submission and discover other issues, I will drop a line or two about them in general terms. It may be beneficial to have a joint discussion with LDNR to ensure that your next submissions contain the material we expect to see. Early discussions was a lesson learned by another Region during the Class VI submission process.

To highlight in general terms issues that may be appearing:

- Insufficient detail to technically approve the material.
- If the submission relies strongly on an article, a copy should be provided.
- Confidential Business Information (CBI) with respect to Freedom of Information Act (FOIA) requests is only allowed within strict confines which are up to the company claiming it to justify each piece.

The Code of Federal Reference (40 CFR § 2) on Confidential Business Information is out-of-date, but the text of the FOIA Act is available at <https://www.foia.gov/foia-statute.html> and the exemptions are in 5 U.S.C. § 552(b). The exemptions are copied below for your convenience.

(b) This section does not apply to matters that are:

- (1) (A) Specifically authorized under criteria by an executive order to be kept secret in the interest of national defense or foreign policy and (B) are in fact properly classified to such Executive Order #12958 (3/25/03).
- (2) Related solely to the internal personnel rules and practices of an agency.
- (3) Specifically exempted from disclosure by statute (other than section 552b of this title), provided that such statute (A) requires that the matters be withheld

from the public in such a manner as to leave no discretion on issue or (B) establishes particular criteria for withholding or refers to particular types of matters to be withheld.

(4) Trade secrets and commercial or financial information obtained from a person and privileged or confidential.

(5) Inter-agency or intra-agency memorandums or letters that would not be available by law to a party other than an agency in litigation with the agency.

(6) Personnel and medical files and similar files, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

(7) Records or information compiled for law enforcement purposes, but only to the extent that the production of such law enforcement records or information:

A. Could reasonably be expected to interfere with enforcement proceedings;

B. Would deprive a person of a right to a fair trial or an impartial adjudication;

C. Could reasonably be expected to constitute an unwarranted invasion of personal privacy;

D. Could reasonably be expected to disclose the identity of confidential source, including a state, local, or foreign agency or authority or any private institution that furnished information on a confidential basis, and, in the case of a record or information compiled by a criminal law enforcement authority in the course of a criminal investigation or by an agency conducting a lawful national security intelligence investigation, information furnished by a confidential source;

E. Would disclose techniques and procedures for law enforcement investigations or prosecutions or would disclose guidelines for law enforcement investigations or prosecutions if such disclosure could reasonably be expected to risk circumvention of the law, or;

F. Could reasonably be expected to endanger the life or physical safety of any individual.

(8) Contained in or related to examination, operating, or condition reports prepared by, on behalf of, or for the use of an agency responsible for the regulation or supervision of financial institutions.

(9) Geological and geophysical information and data, including maps concerning wells.

Thanks,
Nancy

Nancy S. Dorsey
Environmental Scientist
Oklahoma Class II Program Manager
R6 Class VI technical lead
WD-DG EPA Region 6
1201 Elm Street, Suite 500
Dallas, Texas 75270-2102

214-665-2294

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UIC Webpages:

<https://www.epa.gov/uic>

<http://www.epa.gov/uic/underground-injection-control-epa-region-6-ar-la-nm-ok-and-tx>

<http://www.epa.gov/uic/guidance-documents-completing-class-i-injection-well-no-migration-petitions>

Managing and Minimizing Potential of Injection-Induced Seismicity from Class II Disposal: Practical Approaches: <http://www.epa.gov/uic/underground-injection-control-national-technical-workgroup-final-issue-papers>

Monitoring Injection Wells—Basic Hall integral Method:

https://www.iris.edu/hq/inclass/animation/monitoring_injection_wellsbasic_hall_integral_method